

Media to Plastic Fitting Material Compatibility

MEDIA	PE	PP	N	NR	A	B-N	F	EPDM	V
Sodium Bisulfite	G	G	L	L	P	G	G	G	G
Sodium Hypochlorite	L	L	P	L	P	P	G	G	G
Sodium Salts	G	G	G	G	L	G	G	G	G
Stearic Acid	L	L	G	G	L	L	G	L	L
Sulfur Chloride	L	L	L	L	P	P	L	P	G
Sulfuric Acid (Conc.)	P	G	P	P	P	P	L	L	G
Sulfuric Acid (Dil.)	P	G	L	L	P	L	G	G	G
Sulfurous Acid	P	L	L	L	P	L	L	L	G
Tannic Acid	G	G	G	G	L	G	G	G	G
Tanning Extracts	G	G	G	G	-	-	L	-	L
Titanium Salts	G	G	G	G	-	-	L	P	G
Toluene (Toluol)	P	L	G	G	G	P	L	P	G
Trichloroacetic Acid	L	L	P	P	-	L	L	L	P
Trichlorethylene	P	L	L	L	L	L	G	P	G
Turpentine	L	L	G	G	G	G	G	P	G
Urea	G	G	G	G	L	-	G	L	G
Uric Acid	G	G	G	G	-	-	-	-	-
Water	G	G	G	G	G	G	G	G	L
Xylene (Xylol)	P	L	G	G	-	P	G	P	G
Zinc Chloride	G	G	G	G	-	G	G	G	G

PE-Polyethylene Tube, **PP**-Polypropylene Tube, **N**-Flexible Nylon Tube, **NR**-Rigid Nylon Tube, **A**-Acetal Fitting Body, **B-N**-Buna-N O-Ring, **EPDM**-EPDM O-Ring, **F**-Kynar Fitting Body, **V**-Viton O-Ring.

Ratings Code:
G = Good to excellent. Little or no swelling, tensile or surface changes. Preferred choice.
L = Marginal or conditional. Noticeable effects but not necessarily indicating lack of serviceability. Further testing suggested for specific application. Very long-term effects such as stiffening or potential for crazing should be evaluated.
P = Poor or unsatisfactory. Not recommended without extensive and realistic testing.
- = Indicates that this was not tested.

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